

ENDOVASCULAR AORTIC VALVE REPLACEMENT

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ABSTRACT OF THE DISCLOSURE

10 The subject invention relates to a valve replacement
system together with methods of preparation and use, are
provided for endovascular replacement of a heart valve
in a host. The valve replacement system includes up to
five components: (1) a prosthetic valve device, (2) a
valve introducer device, (3) an intraluminal procedure
device, (4) a procedure device capsule, and (5) a tissue
cutter. The system provides for endovascular removal of
15 a malfunctioning valve and subsequent replacement with a
permanent prosthetic heart valve.